

ABSTRACT OF THE DISCLOSURE

An image recording device has: a recording head which has plural channels arranged rectilinearly, and which can illuminate light beams; a line memory storing image data, which is based on a number of main scan lines of one main scan by the recording head, as one unit; and a buffer storing, for each of the respective channels, data stored in the line memory. At a look up table, channel reshuffling control is executed, and pixel offset amounts of lines corresponding to channels of reshuffle destinations are added, and data is transferred to the buffer. When a channel order is reshuffled due to movement of the recording head, reshuffling control is carried out at the table in accordance with an order at a time of reshuffling, and at a time of transferring the image data from the line memory to the buffer.